

Appl. No. 10/023,118

REMARKS

This is in response to the Office Action of 06 January 2005. Claims 1-15 are pending in the application, and Claims 1-15 have been rejected.

By this Response and Amendment, Claims 1 and 13 have been amended, and arguments are presented.

No new matter has been added.

In view of the amendments above and remarks below, Applicants respectfully request reconsideration and further examination.

About The Invention

The present invention relates generally to methods and apparatus for providing wireless stick-on data carriers to electronic products so that information may be communicated between the wireless stick-on data carrier and the electronic product.

Amendment of Claim 13

Claim 13 has been amended to correct a typographical error. More particularly, the phrase "wherein the is", has been corrected to read "wherein the processing device is".

Rejections under 35 USC §103(a)

Claims 1-2, 5, 9-10 and 14-15 have been rejected under 35 USC §103(a) as being unpatentable over Benson in view of Page, et al., (US Patent 6,801,787). Claim 3 has been rejected under 35 USC §103(a) as being unpatentable over Benson and Page, et al., in view of Amtmann. Claims 4 and 6 have been rejected under 35 USC §103(a) as being unpatentable over Benson and Page, et al., in view of Haffenden, et al., (US Patent 6,226,189). Claims 7-8 have been rejected under 35 USC §103(a) as being unpatentable over Benson and Page, et al., in view of Raith (US Patent 6,510,515). Claims 11-12 have been rejected under 35 USC §103(a) as being unpatentable over Benson and

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Page, et al., in view of Fries, et al., (US Patent 6,367,701). Claim 13 has been rejected under 35 USC §103(a) as being unpatentable over Benson and Page, et al., in view of Lee (US Patent 6,526,287).

The Examiner has rejected Claims 1-15 over Benson and Page et al., in view of various combinations of the other references noted above. As Applicants have previously argued, Benson only discloses a wired connection between an internal connection point within a mobile phone, and a Subscriber Identification Module disposed in a holder attached to an outer surface of the housing of the mobile phone. Benson's wired connection is made using very thin flex cable to wire through a gap in the cover of the mobile phone. In view of the deficiencies of Benson, the Examiner cites the disclosure of Page, et al., for its teachings of a wireless smart card reader that can be physically coupled to a second electronic apparatus, such as a Personal Digital Assistant.

By this amendment, independent Claim 1 has been amended to make clear that the first and second communication means are disposed within the housing of the claimed processing device. Support for this amendment can be found in the specification at page 3, lines 3-7, and in Fig. 1.

Applicants respectfully submit that the combination of Benson and Page, et al., do not disclose, suggest, or provide motivation for the invention defined by the amended Claims.

Applicants' claimed invention requires a processing means and two communication means within a housing, wherein the first communication means receives a signal and the processing means processes that signal; the second communication means may wirelessly receive information from a data carrier that is detachably connected to the housing; and the information received by the second communication means is used to influence the processing performing by the processing means.

As understood by Applicants, neither Benson nor Page, et al., disclose the claimed limitations of two communications means within the same housing,

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wherein a data carrier detachably connected to that housing can be wirelessly accessed by one of the two communications means so as to provide control information that affects the processing of signals received by the other communication means. It is noted that Page, et al., disclose a transceiver disposed in a transceiver assembly that is separate from the second electronic apparatus, such as a PDA, to which it is mechanically connected.

Additionally, Applicants traverse the Examiner's assertion that Benson and Page, et al., "are analogous art because they are from the same field of invention". Benson teaches a mobile telephone apparatus, whereas Page, et al., teach a smart card reader that can be coupled to a second electronic apparatus. Applicants respectfully request that the Examiner make of record the basis for the assertion that these two disclosures are from the same field of invention.

There is no disclosure, suggestion, or motivation in the combination of references cited by the Examiner produce the structures set forth in Applicants' amended Claims.

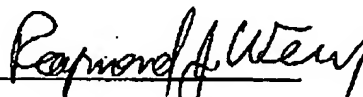
In view of the foregoing, Applicants respectfully submit that the rejection of Claims 1-15, under 35 USC §103(a), have been overcome

Conclusion

All of the rejections in the outstanding Office Action of 06 January 2005 have been responded to, and Applicants respectfully submit that the pending Claims 1-15 are now in condition for allowance.

Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

By 

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